



General Assembly

February Session, 2010

Raised Bill No. 416

LCO No. 1936

01936_____ET_

Referred to Committee on Energy and Technology

Introduced by:
(ET)

AN ACT CONCERNING ENERGY FROM COMBINED HEAT AND POWER SYSTEMS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 16-243h of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective July 1, 2010*):

3 On and after January 1, 2000, each electric supplier or any electric
4 distribution company providing standard offer, transitional standard
5 offer, standard service or back-up electric generation service, pursuant
6 to section 16-244c, shall give a credit for any electricity generated by a
7 customer from a Class I renewable energy source or a hydropower
8 facility that has a nameplate capacity rating of two megawatts or less
9 and, on and after the effective date of this section, shall give a credit for
10 any electricity generated by a customer from a combined heat and
11 power system. The electric distribution company providing electric
12 distribution services to such a customer shall make such
13 interconnections necessary to accomplish such purpose. An electric
14 distribution company, at the request of any residential customer
15 served by such company and if necessary to implement the provisions
16 of this section, shall provide for the installation of metering equipment

17 that (1) measures electricity consumed by such customer from the
18 facilities of the electric distribution company, (2) deducts from the
19 measurement the amount of electricity produced by the customer and
20 not consumed by the customer, and (3) registers, for each billing
21 period, the net amount of electricity either (A) consumed and
22 produced by the customer, or (B) the net amount of electricity
23 produced by the customer. If, in a given monthly billing period, a
24 customer-generator supplies more electricity to the electric distribution
25 system than the electric distribution company or electric supplier
26 delivers to the customer-generator, the electric distribution company
27 or electric supplier shall credit the customer-generator for the excess
28 by reducing the customer-generator's bill for the next monthly billing
29 period to compensate for the excess electricity from the customer-
30 generator in the previous billing period at a rate of one kilowatt-hour
31 for one kilowatt-hour produced. The electric distribution company or
32 electric supplier shall carry over the credits earned from monthly
33 billing period to monthly billing period, and the credits shall
34 accumulate until the end of the annualized period. At the end of each
35 annualized period, the electric distribution company or electric
36 supplier shall compensate the customer-generator for any excess
37 kilowatt-hours generated, at the avoided cost of wholesale power. A
38 customer who generates electricity from a generating unit with a
39 nameplate capacity of more than ten kilowatts of electricity pursuant
40 to the provisions of this section shall be assessed for the competitive
41 transition assessment, pursuant to section 16-245g and the systems
42 benefits charge, pursuant to section 16-245l, based on the amount of
43 electricity consumed by the customer from the facilities of the electric
44 distribution company without netting any electricity produced by the
45 customer. For purposes of this section, "residential customer" means a
46 customer of a single-family dwelling or multifamily dwelling
47 consisting of two to four units.

<p>This act shall take effect as follows and shall amend the following sections:</p>

Section 1	July 1, 2010	16-243h
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Statement of Purpose:

To allow electric company and electric distribution company customers, who employ combined heat and power systems, to benefit from net metering programs.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]